OHIO PUBLIC WORKS COMMISSION

65 East State Street, Suite 312 Columbus, Ohio 43215 (614) 466-0880

APPLICATION FOR FINANCIAL ASSISTANCE

Revised 6/90

CB 6/3

!MPORTANT: Applicant should consult the "Instructions for Completion of Project Application" for assistance in the proper completion of this form.

APPLICANT NAME	City of Loveland			
STREET	120 West Loveland Av	enue		•
				•
CITY/ZIP	Loveland, Ohio 4514	0		•
·	. •			
PROJECT NAME	State Route 48 Recon	struction		•
PROJECT TYPE	Road	·		•
TOTAL COST	\$ 972,200			
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				· .
DISTRICT NUMBER	2			į
COUNTY	Hamilton		2	•
				# 5
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PROJECT LOCATION	ZIP CODE 45140			
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				The family and the state of the
DISTRICT FUNDING RECOMMENDATION To be completed by the District Committee ONLY				
To be com	pleted by the Distric	ct Committee ONL	Y	
RECOMMENDED AMOUNT	OF FUNDING:	\$ 874,980.00		
				:
FUND	ING SOURCE (Chec	k Only One):		
State Issue 2 District Allocation	on State Is	sue 2 Small Governme	ent Fu	nd
X Grant	State is:	sue 2 Emergency Fun	ds	_
Loan	Local Ti	ansportation improve	ment	runa
Loan Assistance		•		ļ
		The second of th		
•				
	FOR OPWC USE (DNLY		
OPWC PROJECT NUMBER: _	OPW	C FUNDING AMOUNT:	\$	

1.0 APPLICANT INFORMATION

1.1	CHIEF EXECUTIVE OFFICER TITLE STREET	Wayne Barfels City Manager 120 West Loveland Avenue
	CITY/ZIP PHONE FAX	Loveland, Ohio 45140 (513) 683 - 0150 (513) 683 - 6574
1.2	CHIEF FINANCIAL OFFICER TITLE STREET	William Taphorn Director of Finance 120 West Loveland Avenue
·	CITY/ZIP PHONE FAX	Loveland, Ohio 45140 1-1 (513) 683 - 0150 (513) 683 - 6574
1.3	PROJECT MGR TITLE STREET	James D. Akins City Engineer 120 West Loveland Avenue
	CITY/ZIP PHONE FAX	Loveland, Ohio 45140 (513) 683 - 7774 (513) 683 - 6574

1.4	PROJECT CONTACT TITLE STREET	James D. Akins, P.E. City Engineer 120 West Loveland Avenue
	CITY/ZIP PHONE FAX	Loveland, Ohio 45140 (513) 683 - 7774 (513) 683 - 6574
1.5	DISTRICT LIAISON TITLE STREET	Joseph D. Cottrill District 2 Liaison Officer Hamilton County Engineer's Office 138 East Court St., Room 700
	CITY/ZIP PHONE FAX	Cincinnati, Ohio 45202 (513) 632 - 8540 (513) 723 - 9748

2.0 PROJECT INFORMATION

IMPORTANT: If project is multi-jurisdictional in nature, information must be consolidated for completion of this section.

- PROJECT NAME: State Route 48 Reconstruction 2.1
- BRIEF PROJECT DESCRIPTION (Sections A through D): 2.2
 - A. SPECIFIC LOCATION: The project extends from the Chessie Railroad crossing along State Route 48 to the intersection with Oak, Loveland Miamiville Road, and Oakland Road, for a total length of 4,850 feet. See map.
 - B. PROJECT COMPONENTS: The project will reconstruct the existing roadway to a width of 26 feet, will upgrade storm sewer to provide adequate service, and replace existing deteriorating curb and sidewalk.

Note: The final course of 12" asphalt pavement has been omitted from this application and will be placed, at no cost to the City, by ODOT as part of the State Route 48 Resurfacing during 1993.

C. PHYSICAL DIMENSIONS/CHARACTERISTICS: Also see attached estimate. Two (2) lanes, 26 feet wide and 4,850 feet in length.

D. DESIGN SERVICE CAPACITY:

IMPORTANT: Detail shall be included regarding current service capacity vs proposed service level. If road or bridge project, include ADT. If water or wastewater project, include current residential rates based on monthly usage of 7,756 gallons per household.

> The proposed improvement will not increase the capacity of the existing roadway from its present capacity. The project will upgrade the storm sewer from its present antiquated and uncharted extensions and modifications to a maintainable and functional system. The existing deteriorated curb and sidewalk will be reconstructed and the roadway will be upgraded to an acceptable lane width.

7060 ADT at State Route 48 and Broadway (February, 1989 ODOT).

REQUIRED SUPPORTING DOCUMENTATION 2.3

(Photographs/Additional Description; Capital Improvements Report; Priority List; 5-year Plan; 2-year Maintenance of Effort report, etc.) Also discuss the number of temporary and/or fulltime Jobs which are likely to be created as a result of this project. Attach Pages. Refer to accompanying instructions for further detail.

3.0 PROJECT FINANCIAL INFORMATION

3.1 PROJECT ESTIMATED COSTS (Round to Negrest Dollar):

a)	Project Engineering Costs: 1. Preliminary Engineering		\$N/A
	2. Final Design		S <u>N/A</u>
	3. Construction Supervision		\$N/A
b)	Acquisition Expenses		
	1. Land		\$N/A
	2. Right-of-Way		\$ N/A
c)	Construction Costs		\$ 883,765
ď)	Equipment Costs	۲.	\$
e)	Other Direct Expenses		\$
f)	Contingencies		\$ 88,435
a)	TOTAL ESTIMATED COSTS	-	\$ 972,200

3.2 PROJECT FINANCIAL RESOURCES (Round to Nearest Dollar and Percent)

		Dollars	%
a)	Local In-Kind Contributions	\$	
b)	Local Public Revenues	\$ 97,220.00	10
c)	Local Private Revenues	\$	
d)	Other Public Revenues	,,,,,	
	1. ODOT	\$	
	2. FMHA	\$	
	3. OEPA	\$	
	4. OWDA	\$	
	5. CDBG	\$	
	6. Other	\$	
e)	OPWC Funds	071 000 00	
	1. Grant	\$ 874,980.00	90
	2. Loan	\$	
	Loan Assistance	.\$	
f)	TOTAL FINANCIAL RESOURCES	\$ 972,200	100

If the required local match is to be 100% in-Kind Contributions, list source of funds to bused for retainage purposes:

3.3 AVAILABILITY OF LOCAL FUNDS

Indicate the status of <u>all</u> local share funding sources listed in section 3.2(c through 3.4(c). In addition, if funds are coming from sources listed in sectio 3.2(d), the following information <u>must be attached to this project application</u>

- 1) The date funds are available;
- 2) Verification of funds in the form of an agency approval letter or agency project number. Please include the name an number of the agency contact person.

PREPAID ITEMS 3.4

Definitions	De	fin	Hlo	กร
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Cost -

Total Cost of the Prepaid Item.

Cost Item -

Non-construction costs, including preliminary engineering, final design, acquisition expenses (land or right-of-way).

Prepaid -

Cost items (non-construction costs directly related to the project), paid prior to receipt of fully executed Project Agreement from

OPWC.

Resource Category -Verification -

Source of funds (see section 3.2).

invoice(s) and copies of warrant(s) used to for prepaid costs, accompanied by Project Manager's Certification (see section 1.4).

IMPORTANT: Verification of all prepald Items shall be attached to this project application.

	COST ITEM	RESOURCE CATEGORY	COST
1)			\$
2)	<u> </u>		\$
3)			<u></u>
	TOTAL OF PREPAID STEMS	\$	

3.5 REPAIR/REPLACEMENT or NEW/EXPANSION

This section need only be completed if the Project is to be funded by \$12 funds:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT
State Issue 2 Funds for Repair/Replacement
(Not to Exceed 90%)

100 % 972,200 874,980.00 90

TOTAL PORTION OF PROJECT NEW/EXPANSION State Issue 2 Funds for New/Expansion (Not to Exceed 50%)

4.0 PROJECT SCHEDULE

4.1

4.2

4.3

•	START DATE	COMPLETE DATE
ENGR. DESIGN BID PROCESS CONSTRUCTION	12 / 01 / 92 05 / 01 / 93 06 / 01 / 93	

5.0 APPLICANT CERTIFICATION

The Applicant Certifies That:

As the official representative of the Applicant, the undersigned certifies that: (1) he/she is legally empowered to represent the applicant in both requesting and accepting financial assistance as provided under Chapter 164 of the Ohio Revised Code and 164-1 of the Ohio Administrative Code; (2) that to the best of his/her knowledge and belief, all representations that are a part of this application are true and correct; (3) that all official documents and commitments of the applicant that are a part of this application have been duly authorized by the governing body of the Applicant; (4) and, should the requested financial assistance be provided, that in the execution of this project, the Applicant will comply with all assurances required by Ohio law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

IMPORTANT: Applicant certifies that physical construction on the project as defined in this application has not begun, and will not begin, until a Project Agreement on this project has been issued by the Ohio Public Works Commission. Action to the contrary is evidence that OPWC funds are not necessary to complete this project.

IMPORTANT: In the event of a project cost underrun, applicant understands that the identified local match share (sections 3.2(a) through 3.2(c) will be <u>paid in full</u> toward completion of this project. Unneeded OPWC funds will be returned to the funding source from which the project was financed.

Wayne Barfels, City Manager, City of Loveland, Ohio

Certifying Representative (Type Name and Title)

1 day	n Barbela Oct. 1, 1992
Signature/D	Date Signed
Applicant shall opplication:	check each of the statements below, confirming that all required information is included in this
	A five-year Capital improvements Report as required in 164-1-31 of the Ohio Administrative Code and a two-year Maintenance of Local Effort Report as required in 164-1-12 of the Ohio Administrative Code.
	A registered professional engineer's estimate of useful life as required in 164-1-13 of the Ohio Administrative Code. Estimate shall contain engineer's <u>original seal and signature</u> .
	A registered professional engineer's estimate of cost as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimate shall contain engineer's <u>original seal and signature</u> .
/	A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and to execute contracts.
YES N/A	A copy of the cooperation agreement(s) (for projects involving more than one subdivision or district).
YES N/A	Copies of all invoices and warrants for those items identified as "pre-paid" in section 4.4 of this application.



September 24, 1992

Mr. James D. Akins City Engineer City of Loveland 120 West Loveland Avenue Loveland, Ohio 45140

RE: Preliminary Estimate for the Reconstruction of State Route 48

Dear Mr. Akins:

Attached to this letter is the preliminary construction estimate using accepted engineering practices for the reconstruction of State Route 48. This project will upgrade the existing roadway by replacing deteriorating curb, sidewalk and pavement. This project will also replace the existing antiquated storm much of which is of unknown construction, size and location.

The project is 4850 feet in length and will reconstruct the roadway to a width of 26 feet. The project envisions a complete reconstruction of the existing roadway to acceptable engineering standards. The useful life of this project will be 20 years.

The latest Ohio Department of Traffic Count (February 1989) at the intersection of East Broadway and Second Street is 7060 A.D.T. This project will not increase the capacity of this roadway, but will increase the useful life.

If any additional information is required, please feel free to call

Sincerely,

LJB ENGINEERS & ARCHITECTS

James P. Benedict, P.E., P.S.

Civil Engineer

JPB/pay

1 Crowne Point Court Suite 200 Sharonville, Ohio 45241 TEL: 513-772-7750 FAX: 513-772-7749

TONES
TONES

PRELIMINARY COST ESTIMATE

ISSUE 2 FUNDING

STATE ROUTE 48 RESTORATION

(Railroad Crossing to Oak/Loveland Miamiville)

September 8, 1992

DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
Grading, Demolition & Excavation Sidewalk Removal Curb Removal Pavement Removal Subgrade Compaction	4500 LF 3700 LF 5000 CY 13500 SY	1.00/LF 1.00/LF 15.00/CY 0.50/SY	\$ 4,500.00 3,700.00 75,000.00 6,750.00
Pavement New Curb (Type 6) New Sidewalk (4' Width) Pavement Base (Includes Widening) Leveling course (1") Pavement Striping Signs, Flatsheet Type G Ground Mounted Support No. 2 Post Sign Removal	9700 LF 4850 LF 3100 CY 400 CY 4850 LF 240 SF 120 LF 10 EA	8.00/LF 8.00/LF 62.00/CY 65.00/CY 0.50/LF 30.00/SF 7.00/LF 75.00/EA	77,600.00 38,800.00 192,200.00 26,000.00 2,425.00 7,200.00 840.00 750.00
Drainage 12" Pipe 15" Pipe 24" Pipe 48" Pipe 4" Underdrain	2500 LF 800 LF 600 LF 80 LF 500 LF	30.00/LF 32.50/LF 35.00/LF 125.00/LF 8.00/LF	75,000.00 26,000.00 21,000.00 10,000.00 4,000.00
Catch Basins Manholes Headwalls Boring Under Railroad	50 EA 20 EA 7 EA LS	1500.00/EA 2000.00/EA 5000.00/EA LS	75,000.00 40,000.00 35,000.00 12,000.00
Miscellaneous Utility Adjustments Seeding Rstoration (No Sod) Driveway Restoration Traffic Control Construction Layout	LS LS LS LS	LS LS LS LS	10,000.00 20,000.00 20,000.00 10,000.00 15,000.00
Slide Correction	LS	LS	75,000.00
Subtotal			883,765.00
10% Contingency			88,435.00
TOTAL COST			\$972,200.00

CITY OF LOVELAND, OHIO

STATUS OF FUNDS REPORT STATE ISSUE NO. 2 LOCAL MATCH

October 1, 1992

PROJECT: State Route 48 Reconstruction from CSX Railroad

Crossing to Oakland Road

LOCAL MATCH FUNDING AMOUNT: \$88,435

In accordance with the attached Resolution 1992-62, the above funding will be authorized and encumbered, for the above project, upon District 2 approval of the Issue 2 portion of funding.

William Taphorn

Director of Finance

City of Loveland (

/ D = 1- -

File: SR48TAP.SI2

RESOLUTION 1992 - <u>62</u>

A RESOLUTION AUTHORIZING THE CITY MANAGER TO MAKE APPLICATION FOR FISCAL 1994 ISSUE 2 FUNDS AND IF FUNDS ARE AWARDED TO EXECUTE GRANT AGREEMENTS ON BEHALF OF THE CITY

BE IT RESOLVED by the Council of the City of Loveland, Hamilton, Clermont, and Warren Counties, Ohio:

Section 1. That the City Manager be and he is hereby authorized to make application for Issue 2 Funds for fiscal year 1994 for the following projects:

- 1. State Route 48 Curb Reconstruction
- 2. Rich Road Widening and Intersection Improvements
- 3. Wall Street Bridge Replacement
- 4. East Loveland Avenue Waterline Improvements

<u>Section 2</u>. That if grants are awarded, the City Manager is authorized to execute grant agreements on behalf of the City.

Section 3. This Resolution shall take effect from and after its passage.

MAYOR

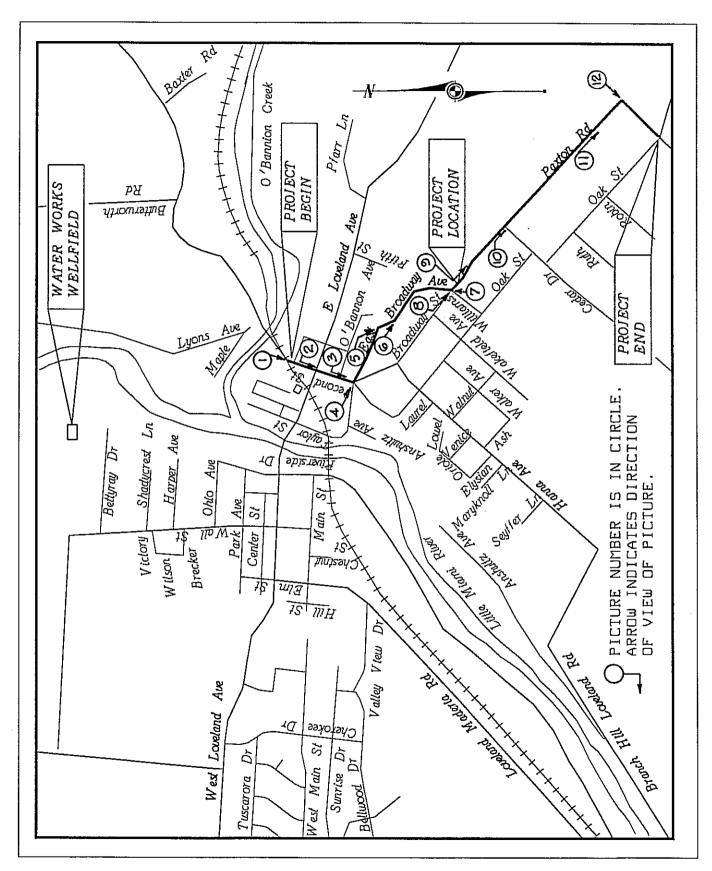
CLERK OF COUNCIL

APPROVED AS TO FORM:

TOTTOTION VOTE

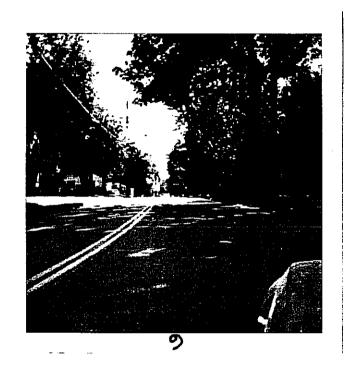
PASSED:

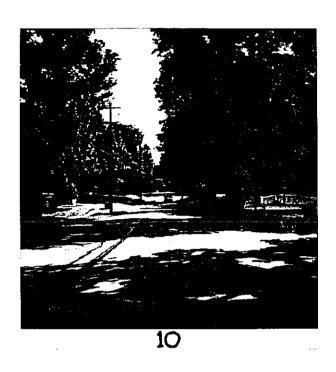
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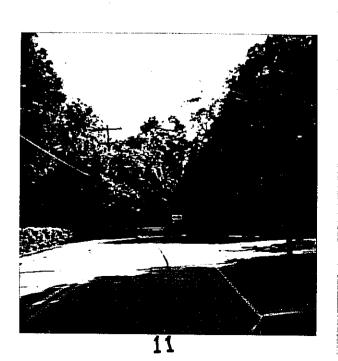


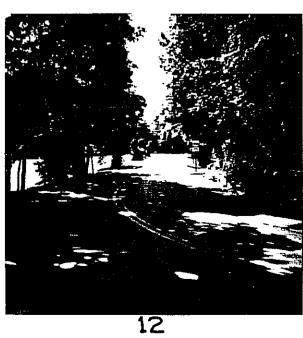
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STATE ROUTE 48 RECONSTRUCTSEN 1888E NO. 2 APPLICATION CITY OF LOVELAND PROTURES OF EXISTING CONSCIONS
REFER TO PROJECT MAR FOR PROTURE LOCATION

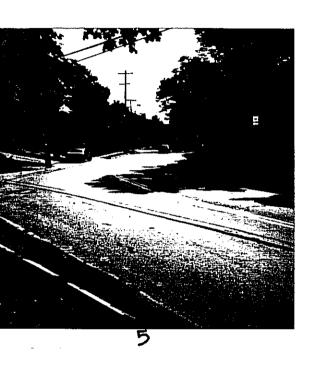


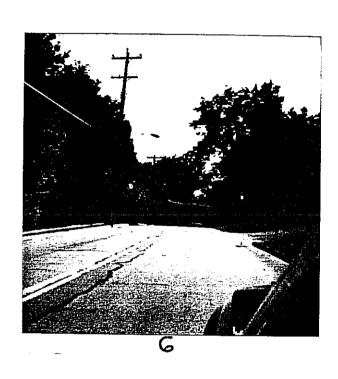


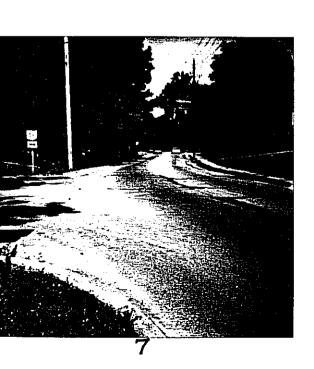


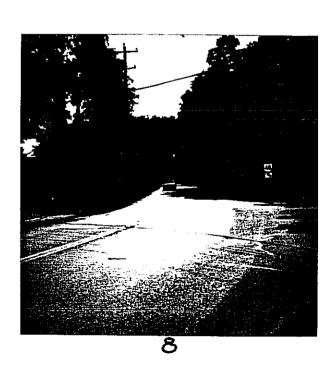


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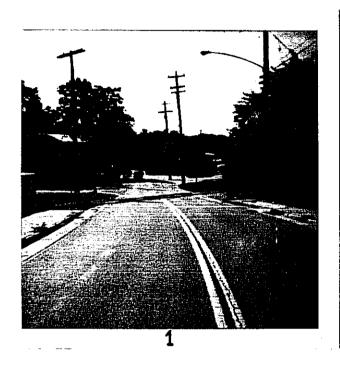








STATE ROUTE 48 RECONSTRUCTION
1980E NO. 2 APPLICATION
107: OF LOVELAND
107: OF EXISTING CONDITIONS
107: OF PROJECT MAP FOR FICTURE LOCATION









ADDITIONAL SUPPORT INFORMATION

For Fiscal Year 1994 (July 1, 1993 through June 30, 1994), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items may be required by the Support Staff if information does not appear to be accurate.

1)		n of the existing infrastructure to d, or expanded? For bridges, submit t State form BR-86.
	Closed	Poor
	Fair X	Good
pre sur sub sig cap	sent facility such a face type and width; standard design element ht distances, draina	of the nature of the deficiency of the s: inadequate load capacity (bridge); number of lanes; structural condition; ats such as berm width, grades, curves, ge structures, or inadequate service the approximate age of the infrastructure or expanded.
II	nadequate lane width, dete	riorated concrete in curbs and sidewalks, storm
se	ewer made of stone, storm s	ewer of unknown location and condition.
2)	months) after receivi (tentatively set for contract? The Suppor of previous projects t	s are awarded, how soon (in weeks or ng the Project Agreement from OPWC July 1, 1993) would the project be under t Staff will be reviewing status reports to help judge the accuracy of a particular pated project schedule.
	l weeks mo	nths (Circle one)
	Are preliminary plans	or engineering completed? Yes (No)
	Are detailed construc	tion plans completed? Yes No
	Are all right-of-way	and easements acquired? Yes No N/A
	Are all utility coord	inations completed? Yes (No) N/A
	Give an estimate of t	ime, in weeks or months, to complete any mpleted. 4 weeks/months

3)	How will the proposed project impact the general health, safety and welfare of the service area? (Typical examples may include the effects of the completed project on accident rates,
	emergency response time, fire protection, health hazards, user benefits, and commerce.) Please be specific and provide documentation if necessary to substantiate the data.
	Project will upgrade storm sewer to a maintainable system. Project
	will replace safety hazard of deteriorated sidewalk and curb.
	The time of finds are to be utilized for the local character
4)	What type of funds are to be utilized for the local share for this project?
	Federal ODOT Local X
	MRF ODNR CD
	Other
	Note: If MRF funds are being used for the local share, the MRF application must have been filed by August 1, 1992 for this project with the Hamilton County Engineer's Office.
	The minimum amount of matching funds for grant projects (local share) must be at least 10% of the TOTAL CONSTRUCTION COST. What percentage of matching funds are being committed to this project?
	<u> </u>
5)	Has any formal action by a federal, state, or local government agency resulted in a complete or partial ban of the use or expansion of use for the involved infrastructure? (Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits.) A copy of the legislation must be submitted with the application. THE BAN MUST HAVE AN ENGINEERING JUSTIFICATION TO BE VALID.
	Complete Ban Partial Ban No Ban _X
	Will the ban be removed after the project is completed?
	Yes No

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6)	What is the total number of existing users that will benefit as a result of the proposed project?
	7,060 X 1.2 = 8,472 users per day
	For roads and bridges, multiply current <u>documented</u> Average Daily Traffic by 1.20. For public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4.
7)	Has the jurisdiction developed a Five Year Capital Improvement Plan as required in O.R.C., chapter 164? (This must be included with the application to be considered for funding.)
	Yes No
	Will be submitted by December 31, 1992
8)	Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.
	State Route 48 is a major thoroughfare through the City of Loveland,
	serving the City, Clermont County, and Warren County.
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STATE ISSUE 2 PROGRAM - ROUND 6

LTIP PROGRAM - ROUND 5

FISCAL YEAR 1994 PROJECT SELECTION CRITERIA - JULY 1, 1993 TO JUNE 30, 199

ADOPTED BY THE DISTRICT 2 INTEGRATING COMMITTEE JULY 17, 1992

AMENDED BY THE DISTRICT 2 INTEGRATING COMMITTEE SEPTEMBER 18, 1992

JURISDICTION/AGENCY:
NAME OF PROJECT: SR 48 RECONSTRUCTION
TOTAL POINTS FOR THIS PROJECT: 43

NO. POINTS

- 1) If Issue 2/LTIP Funds are granted, when would the construction contract be awarded? (The Support Staff will assign points based on engineering experience.)
 - 10 Points Will be under contract by end of 1993
 - 5 Points Will be under contract by March 30, 1994
 - O Points Will not be under contract by March 30, 1994
- What is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.
 - 20 Points Poor Condition
 - 16 Points -
 - 12 Points Fair to Poor Condition
 - 8 Points -
 - 4 Points Fair Condition

NOTE: If the infrastructure is in "good" or better condition it will NOT be considered for Issue 2/LTIP funding, unless it is a betterment project that will improve serviceability.

3) If the project is built, what will be its effect on the facility's serviceability?

WIGHING IN CNLY CERTAIN! RECES

10 Points - Significant effect (e.g., widen to and add lanes along entire project)

8 Points - Moderate to significant effect

6 Points - Moderate effect (e.g., widen exist. lanes)

4 Points - Moderate to little effect

NOTICEMBLE

ON PEDESTRIAN

SAFETY OF

WELLERAL OF

SOME LOCAL

SECOLUTION

SEC

How important is the project to HEALTH, SAFETY, AND WELFARE of the public and the citizens of the District and/or service area?

10 Points - Highly significant importance, with substantial impact on all 3 factors

8 Points - Considerably significant importance, with substantial impact on 2 factors OR noticeable impact on all 3 factors

6 Points - Moderate importance, with substantial impact on 1 factor or noticeable impact on 2 factors

4 Points - Minimal importance, with noticeable impact on 1 factor

2 Points - No measurable impact

______ 5) What is the overall economic health of the jurisdiction?

10 Points - Poor

8 Points -

6 Points - Fair

4 Points -

2 Points - Excellent

6) What matching funds are being committed to the project, expressed as a percentage of the TOTAL CONSTRUCTION COST?
Loan and Credit Enhancement projects automatically receive 5 points, and no match is required. All grant funded projects require a minimum of 10% matching funds.

5 Points - 50% or more

4 Points - 40% to 49.99%

3 Points - 30% to 39.99%

2 Points - 20% to 29.99%

1 Point - 10% to 19.99%

- 7) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure? POINTS MAY ONLY BE AWARDED IF THE END RESULT OF THE PROJECT WILL CAUSE THE BAN TO BE LIFTED.
 - 5 Points Complete or significant ban
 - 3 Points Partial or moderate ban
 - O Points No ban of any kind

56675 NON

8) What is the total number of existing daily users that will benefit as a result of the proposed project? Appropriate criteria include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for roads and bridges, by only when certifiable ridership figures are provided.

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5 Points - 10,000 or more
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- 4 Points 7,500 to 9,999
- 3 Points 5,000 to 7,499
- 2 Points 2,500 to 4,999
- 1 Point 2,499 and under



9) Does the infrastructure have REGIONAL impact? Consider origins and destinations of traffic. functional classification, size of service area, number of jurisdictions served, etc.

- 5 Points Major impact (e.g., major multi-jurisdictional route, primary feed route to an Interstate,

 Federal Aid Primary routes)
- 4 Points -
- 2 Points -
- _____ 10) Has the jurisdiction enacted the optional \$5 license plat fee, an infrastructure levy, a user fee, or a dedicated tax for infrastructure?
 - 2 Points Two of the above
 - 1 Point One of the above
 - O Points None of the above

ADDENDUM TO THE RATING SYSTEM DEFINITIONS

CRITERION 2 - CONDITION

Poor - Condition is dangerous, unsafe or unusable

Fair to Poor - Condition is inadequate or substandard

Fair - Condition is average, not good or poor

CRITERION 5 - ECONOMIC HEALTH

The following factors are used to determine economic health:

- 1) Median per capita income
- 2) Per capita assessed valuation of the total community real estate and personal property
- 3) Poverty indicators
- 4) Effective tax rates
- 5) Total corporate debt as a percentage of assessed valuation
- 6) Municipal revenues and expenditures per capita

CRITERION 9 - REGIONAL IMPACT

Major impact - Primary water or sewer main serving an entire system

Moderate impact - Waterline or storm sewer serving only part of a system

Minimal impact - Individual waterline or storm sewer not part of a system